

MINNESOTA AG NEWS

WEEKLY CROP-WEATHER



MINNESOTA AGRICULTURAL  
STATISTICS SERVICE  
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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE  
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

WET CONDITIONS CONTINUE TO DELAY CORN HARVEST

Producers made very little progress with the corn harvest this past week due to very wet conditions, according to the Minnesota Agricultural Statistics Service. Producers were reported applying fall fertilizer. Also, fall tillage continued to progress slowly due to the wet conditions in fields.

The average temperature for the week was 28.5 degrees, 4.3 degrees above normal. Statewide topsoil moisture supplies as of November 26<sup>th</sup> were rated 1% short, 79% adequate, and 20% surplus. Subsoil moisture conditions were rated 5% short, 77% adequate, and 18% surplus.

Corn harvest was 91% complete compared to 89% from last week and 99% for the five year average.

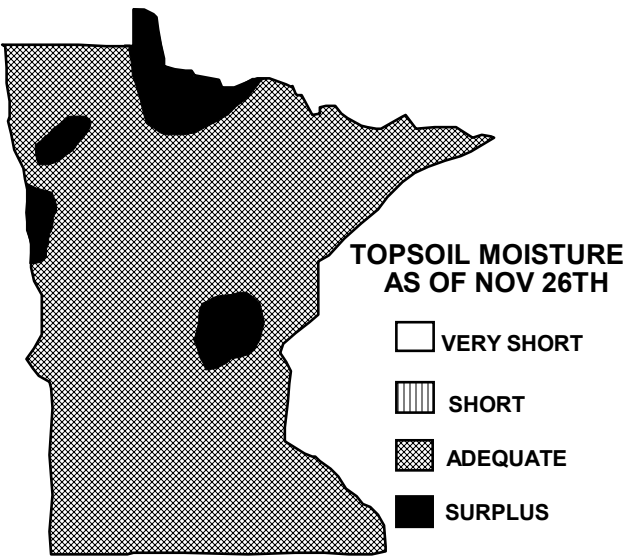
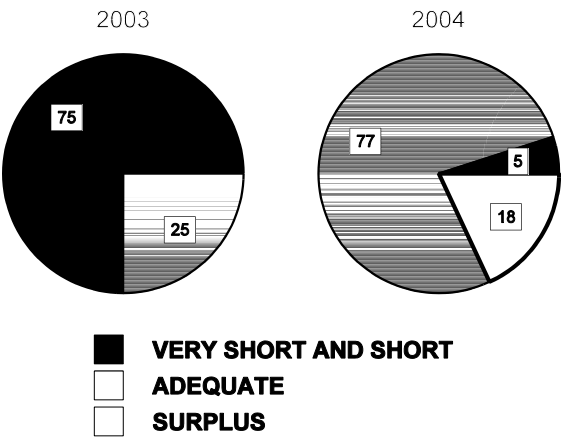
Sunflowers were 83% harvested compared to 98% for the five year average.

Days Suitable for Fieldwork 4.7					
		Very Short	Short	Ade-quate	Sur-plus
Topsoil Moisture (%)		0	1	79	20
Subsoil Moisture (%)		0	5	77	18
Crop Progress as of November 28, 2004					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
----- Percent -----					
Corn	Harvested	91	89	99	99
	Moisture Content	20	20	0	14
Sunflowers	Harvested	83	72	99	98

This issue of the Weekly Crop-Weather Report is the last for the 2004 growing season. A monthly report will be issued from this office near the end of each month beginning in December and continuing through March 2005. We will begin publishing this report weekly when field activities begin in the spring. Generally, this date has been around mid-April.

We would like to thank all of the individuals who reported their local crop conditions and progress. Their efforts make this weekly publication possible. The work of the Minnesota Climatology Working Group to provide temperature, precipitation, and data on growing degree days is also greatly appreciated.

SUBSOIL MOISTURE - END OF 2003 AND 2004



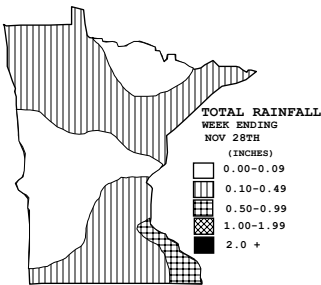
Lindsay McClung  
Agricultural Statistician

Douglas A. Hartwig  
Director

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING November 28, 2004:

Temperatures averaged from 3.0 degrees above normal in the Northeast

District to 5.2 degrees above normal in the Central District.  
Extremes: 51° in Browns Valley, Canby; 5° in Hibbing. Precipitation averaged from 0.23 inch below normal in the Northeast District to 0.11 inch above normal in the Southeast District. Greatest weekly total was 0.72 inch.



Precipitation and Temperature Summary for 11/22/2004 through 11/28/2004

	Temperature				Precipitation			
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	From Norm Since 4/1
<u>NW DIST 1</u>								
Crookston	42	8	25.0	5.1	.15	-.03	-.80	7.85
Moorhead	47	13	26.0	4.5	.05	-.14	-.96	3.60
Warroad	40	10	23.1	4.8	.12	-.11	-.95	8.23
<u>NC DIST 2</u>								
Grand Rapids	41	10	25.2	3.7	.11	-.18	-.98	-.85
Intl. Falls	40	8	22.3	3.6	.05	-.22	-1.03	3.08
Itasca	41	9	25.1	6.3	.25	-.00	-.85	3.85
<u>NE DIST 3</u>								
Duluth	41	13	25.7	2.7	.15	-.29	-1.52	-3.75
Grand Marais	43	18	30.1	2.5	.19	-.15	-1.03	-1.70
Hibbing	40	5	24.0	3.8	0	-.25	-1.26	-7.04
<u>WC DIST 4</u>								
Alexandria	42	17	27.8	5.0	.01	-.21	-.81	-.49
Browns Valley	51	14	29.4	4.7	0	-.22	-.84	m
Canby	51	17	31.4	4.1	.03	-.29	-1.08	4.07
Fergus Falls	42	13	27.3	5.0	.05	-.15	-.91	9.31
Montevideo	49	14	28.9	4.2	0	-.28	-1.14	10.43
Morris	46	14	28.5	4.7	.07	-.13	-.65	2.97
<u>CENT DIST 5</u>								
Becker	45	17	29.5	5.9	.15	-.23	-.96	6.60
Hutchinson	46	17	30.4	5.1	.33	.00	-.57	5.28
Olivia	47	15	29.5	4.8	0	-.27	-.73	4.77
St. Cloud	45	15	29.0	5.4	.07	-.22	-.83	2.55
Staples	40	10	25.8	4.2	.05	-.20	-.91	4.32
Willmar	47	18	30.0	5.8	.09	-.20	-.77	5.68
<u>EC DIST 6</u>								
Aitkin	40	20	29.6	6.8	.20	-.14	-1.19	-4.17
Forest Lake	46	16	30.6	3.1	.31	-.09	-.98	-1.44
MSP Airport	43	20	31.2	3.7	.21	-.19	-.91	-1.52
St. Paul - UofM	43	20	31.6	3.4	.17	-.25	-1.03	-.26
<u>SW DIST 7</u>								
Lamberton	47	13	30.0	3.9	.06	-.21	-.49	4.86
Pipestone	49	16	31.8	6.8	0	-.29	-.86	2.34
Redwood Falls	48	17	30.2	3.4	.07	-.24	-.83	6.93
Worthington	47	15	29.2	4.1	.21	-.12	-.22	6.99
<u>SC DIST 8</u>								
Faribault	42	17	30.5	3.6	.41	-.01	-.52	6.39
Mankato	45	17	30.8	3.9	.22	-.18	-.79	7.59
Waseca	41	15	29.8	3.6	.43	-.06	-1.02	8.73
Winnebago	44	18	30.8	4.1	.36	-.01	-.39	8.63
<u>SE DIST 9</u>								
Preston	42	14	30.7	3.2	.58	.12	-.05	9.89
Red Wing	42	18	31.4	4.0	.53	.16	-.27	2.33
Rochester	41	13	29.4	3.2	.38	-.04	-.44	8.97
Rosemount	42	16	29.4	4.0	.69	.21	-.75	.10
Winona	44	22	34.0	3.0	.72	.26	-.20	9.30

m=some data missing

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